

II. **IN THE CLAIMS**

1-14. (Cancelled)

15. (Currently Amended) A tubing device, said tubing device comprising:
a support member having at least one substantially planar surface;
a channel formed in the at least one substantially planar surface, the channel
having at least a semi-circular cross-section and lying in substantially a single plane;
and
a means for holding a piece of tubing in the support member, the means
comprising the channel having at least a semi-circular cross-section, with adhesive
being used if the cross-section is not of a substantially ~~greater than~~ semi-circular
cross-section.

16. (Cancelled)

17-19. (Cancelled)

20. (Currently Amended) A tubing device, said tubing device comprising:
a tube support comprising a curvilinear channel of substantially circular cross-
section disposed therein for receiving a piece of tubing; and
means for holding a piece of tubing in said channel,

wherein said tube support comprises~~[[:]]~~a first portion and a second portion;~~and, each~~
of said first and second portions being connected by a hinge.

21. (Previously Presented) The tubing device according to claim 20, wherein each of said first portion and said second portion of said tubing device comprises a channel.

22. (Previously Presented) The tubing device according to claim 21, wherein said channel in said first portion and said channel in said second portion are configured to align with each other to hold a piece of tubing between them.

23. (Previously Presented) The tubing device according to claim 22, wherein said channel in said first portion and said channel in said second portion are configured to form a cylindrical channel when aligned.

24. (Previously Presented) The tubing device according to claim 23, wherein said channel in said first portion and said channel in said second portion each has a semi-circular cross section.

25. (Previously Presented) The tubing device according to claim 23, wherein said channel in said first portion has a greater than semi-circular cross section, and said channel in said second section has a less than semi-circular cross-section.

26. (Previously Presented) The tubing device according to claim 15, wherein said curvilinear channel is a first curvilinear channel, and said support member comprises a second curvilinear channel, said second curvilinear channel being disposed adjacent to said first curvilinear channel and within said support member.

27. (Previously Presented) The tubing device according to claim 26, wherein said second curvilinear channel has a diameter less than the cross section of said first curvilinear channel.

28. (Previously Presented) The tubing device according to claim 27, comprising first and second pieces of flexible tubing, said first piece of flexible tubing being disposed in said first curvilinear channel, and said second piece of curvilinear tubing being disposed in said second curvilinear channel.

29. (Previously Presented) The tubing device according to claim 27, wherein the outer periphery of said first channel overlaps the outer periphery of said second channel.

30. (Previously Presented) The tubing device according to claim 27, wherein said support device comprises a barrier between said first and second channels, said barrier comprising a slot to allow communication between said first and second channels.

31. (Previously Presented) The tubing device according to claim 15, wherein said support member comprises:

an opposing, substantially planar, surface opposite the at least one substantially planar surface; and

an additional curvilinear channel, the additional curvilinear channel being formed in the opposing, substantially planar surface.

32. (Previously Presented) The tubing device according to claim 15, wherein said support member comprises an aperture for hanging said tubing device.

33. (Previously Presented) The tubing device according to claim 15, wherein said support device comprises opposing faces and a circumferential edge, and said curvilinear channel comprises a trough disposed along at least a portion of said circumferential edge.

34. (Previously Presented) The tubing device according to claim 15, wherein said

support device comprises apertures to reduce the weight of said support device.

35. (Previously Presented) A tubing device for transporting a biological fluid, said tubing device comprising:

a tube support comprising a planar surface having a curvilinear channel disposed therein for receiving a piece of tubing; and
structure to hold a piece of flexible intravenous tubing stationary in said channel.

36. (Previously Presented) The tubing device according to claim 25, further comprising a piece of flexible tubing disposed in said channel.

37. (Previously Presented) A method for transporting a fluid for a medical application, said method comprising:

providing a piece of flexible tubing having smooth interior walls, the tubing comprising a single piece and having no adhesives on the interior surfaces;

providing a support device for the flexible tubing, the support device being configured to prevent flow constricting areas from forming in the flexible tubing; and

transporting the fluid for a medical application through the flexible tubing.

38. (Previously Presented) A kink-resistant tubing apparatus comprising, in combination, a support structure and a weight bearing flexible intravenous tube, said

support structure being configured to substantially prevent kinking in the weight bearing flexible intravenous tube disposed within said support structure.

39. (Previously Presented) A kink-resistant tubing apparatus comprising a support structure and a weight bearing flexible intravenous tube, said support structure being configured to substantially prevent kinking in the weight bearing flexible intravenous tube when disposed within said support structure, and said support structure being configured so that said flexible tubing is adjustable within said support structure.

40. (Previously Presented) A kink-resistant tubing apparatus comprising, in combination, a support structure and a flexible intravenous tube, said support structure being configured to be weight bearing to substantially prevent kinking in the flexible intravenous tube disposed within said support structure when weight is applied to said flexible tube.

41. (Previously Presented) A kink-resistant tubing apparatus comprising, in combination, a support structure and a flexible intravenous tube, said support structure being configured to substantially prevent kinking in the flexible intravenous tube disposed within said support structure when weight is applied to the flexible tube, and said support structure being configured so that the flexible tube is adjustable within said support structure.

42-48. (Canceled)

49. (Currently Amended) A kink resistant tubing apparatus comprising a support member, said support member comprising:

a solid rectangular block;

at least two channels through said solid rectangular block for retaining tubing;

structure to support the weight of said tubing apparatus without substantially deforming tubing retained by said support member; and

a single piece of flexible tubing passing through each one of the at least two channels.

50. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said at least two channels are substantially parallel to each other.

51. (Cancelled).

52. (Previously Presented) The kink resistant tubing apparatus according to claim 50, wherein said structure to support the weight of said tubing apparatus comprises a hole through said support member perpendicular to the said at least two channels.

53. (Cancelled)

54. (Currently Amended) An improved tubing device comprising a flexible support member, wherein said flexible support member has ~~at least one, and preferably a pair~~ of channels[[,]] formed proximate the ends of the flexible support member and a structure to support the weight of the tubing device comprising a curved portion of the flexible support member between the channels.

55. (Cancelled)

56. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said support member is configured to prevent deformation of tubing held by said support member upon the weight of said tubing apparatus being supported by said support member.

57. (Currently Amended) The kink resistant tubing apparatus according to claim 49, wherein said support member is ~~flexible~~ semi-rigid.

58. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said support member is substantially rigid.